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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	10/606,465	POLSON ET AL.
	Examiner	Art Unit	
	LEON HARPER	2166	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on <u>17 March 2009</u>.

2a) ☐ This action is **FINAL**.   2b) ☒ This action is non-final.

3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) <u>1-6,9-16,19,20,23-27,30,32,34,36-38,40,42 and 46-59</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5) ☐ Claim(s) <u>9-16,19 and 20</u> is/are allowed.

6) ☒ Claim(s) <u>1-6,23-27,30,32,34,36-38,40,42 and 46-59</u> is/are rejected.

7) ☐ Claim(s) _____ is/are objected to.

8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.

10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All b) ☐ Some * c) ☐ None of:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____.

      3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

5) ☐ Notice of Informal Patent Application

6) ☐ Other: _____.

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 3/17/2009 has been entered. Pursuant to the filed request claims 1, 3, 9, 23, 30, 32, 34, 46, 50, 51, 55, and 56 have been amended. No new claims have been added or cancelled. Accordingly, claims 1-6, 9-16, 19, 20, 23-27, 30, 32-34, 36-38, 40, 42, and 46-59 are pending in this office action.

Allowable Subject Matter

Claims 9-16, 19-20 are allowed.

Response to Arguments

Applicant's arguments with respect to claims 1-6, 9-16, 20, 23-27, 30, 32-34, 36-38, 40, 42 and 46-59 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-6,9-16,20,23-27,30,32-34, 36-38, 40, 42 and 46-59 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 20040175159 (hereinafter Oetzel) in view of US 6760721 (hereinafter Chasen).

As for claim 1 Oetzel discloses: opening media content that is stored on a DVD (See paragraph 0021 lines 4-8 note that opening dvd to determine the amount of free space means opening the dvd); determining a DVD ID associated with the DVD (See paragraph 0032 and paragraph [0072] note that the "egg" of the dvd contains id information); causing a user interface to be presented to a user via a display device of the computing system, the user interface configured to: display DVD metadata that is associated with the DVD ID in the database (See paragraph 0062); and receive a user-submitted selection cia the user interface that indicates the user's acceptance of the DVD metadata that is displayed (See paragraph 0023 note that user has to enter an confirm metadata "if desired");, such that the DVD metadata is associated with the DVD ID in the local media library (See paragraph 0064 and note egg contains metadata stored with unique serial number).

While Oetzel does not discloses storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD, and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a

server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time; and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database Chasen however does disclose: storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD (See column 16 lines 60-65), and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time (See column 16 lines 45-65); and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database (See column 17 lines 5-20). It would have been obvious to an artisan of ordinary skill in the pertinent at the time the invention was made to have incorporated the teaching of Chasen into the system of Oetzel. The modification would have been obvious because the two references are concerned with the solution to problem of information management , therefore there is an implicit motivation to combine these references. In other words, the ordinary skilled artisan, during his/her quest for a solution to the cited problem, would look to the cited references at the time the invention was made. Consequently, the ordinary skilled artisan would have been motivated to combine the cited references since Chasen's teaching would enable user's of the Oetzel system to manage metadata and give the users more control over the metadata (See Chasen column 1 lines 30-36).

As for claim 3, the rejection of claim 1 is incorporated, and further Chasen

discloses submitting the DVD ID to a server computer system; and receiving search

results from the server computer system (See column 9 lines 30-40).

As for claim 4, the rejection of claim 3 is incorporated, and further Chasen

discloses: wherein the search results comprise XML-formatted DVD metadata (See

column 13 lines 5-20), note Oetzel is cited for the DVD disclosure.

As for claim 5, the rejection of claim 1 is incorporated, and further Oetzel

discloses: wherein the DVD metadata that is displayed comprises: a DVD title (See

paragraph [0069]; and a first chapter title (See paragraph [0091].

As for claim 6, the rejection of claim 5 is incorporated, and further Oetzel

discloses: DVD metadata that is displayed further comprises at least one of: a performer

name (See paragraph [0084).

As for claim 23 Oetzel discloses: opening media content that is stored on a DVD

(See paragraph 0021 lines 4-8 note that opening dvd to determine the amount of free

space means opening the dvd); determining a DVD ID associated with the DVD (See

paragraph 0032 and paragraph [0072] note that the "egg" of the dvd contains id

information); causing a user interface to be presented to a user via a display device of

the computing system, the user interface configured to: display DVD metadata that is associated with the DVD ID in the database (See paragraph 0062); and receive a user-submitted selection cia the user interface that indicates the user's acceptance of the DVD metadata that is displayed (See paragraph 0023 note that user has to enter an confirm metadata "if desired");, such that the DVD metadata is associated with the DVD ID in the local media library (See paragraph 0064 and note egg contains metadata stored with unique serial number).

      While Oetzel does not discloses storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD, and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time; and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database Chasen however does disclose: storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD (See column 16 lines 60-65), and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time (See column 16 lines 45-65); and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database (See column 17 lines 5-20). It

would have been obvious to an artisan of ordinary skill in the pertinent at the time the

invention was made to have incorporated the teaching of Chasen into the system of

Oetzel. The modification would have been obvious because the two references are

concerned with the solution to problem of information management , therefore there is

an implicit motivation to combine these references. In other words, the ordinary skilled

artisan, during his/her quest for a solution to the cited problem, would look to the cited

references at the time the invention was made. Consequently, the ordinary skilled

artisan would have been motivated to combine the cited references since Chasen's

teaching would enable user's of the Oetzel system to manage metadata and give the

users more control over the metadata (See Chasen column 1 lines 30-36).

        As for claim 24, the rejection of claim 23 is incorporated, and further Oetzel

discloses: wherein the user-submitted dvd metadata comprises information pertaining to

the dvd (See paragraph 0023 and note that all music guide is an interface).

        As for claim 25, the rejection of claim 23 is incorporated, and further Oetzel

discloses: wherein the user-submitted DVD metadata comprises a DVD title and a first

chapter title (See paragraph [0069]; and a first chapter title (See paragraph [0091].

As for claim 26, the rejection of claim 23 is incorporated, and further Chasen

discloses: further comprising storing the user-submitted DVD metadata in a user

feedback data repository (See column 15 lines 10-20).

As for claim 27, the rejection of claim 26 is incorporated, and further, Chasen

discloses: formatting the DVD metadata that is displayed according to an XML schema

(See column13 5-20); and transmitting formatted DVD metadata to a server computer

system for storage in the user feedback data repository (See column 15 lines 10-20).

As for claim 28, the rejection of claim 23 is incorporated, and further Oetzel

discloses One or more computer-readable media having computer-readable instructions

thereon which, when executed by a computer, cause the computer to implement the

method as recited in claim 23 (See Figure 1 and note that servers must have computer

readable instructions on them to carry out the steps of claim 1 or else the computer

perform the steps of claim 1).

As for claim 30, Oetzel discloses: opening media content that is stored on a DVD

(See paragraph 0021 lines 4-8 note that opening dvd to determine the amount of free

space means opening the dvd); determining a DVD ID associated with the DVD (See

paragraph 0032 and paragraph [0072] note that the "egg" of the dvd contains id

information); causing a user interface to be presented to a user via a display device of

the computing system, the user interface configured to: display DVD metadata that is

associated with the DVD ID in the database (See paragraph 0062); and receive a user-

submitted selection cia the user interface that indicates the user's acceptance of the

DVD metadata that is displayed (See paragraph 0023 note that user has to enter an

confirm metadata "if desired");, such that the DVD metadata is associated with the DVD

ID in the local media library (See paragraph 0064 and note egg contains metadata

stored with unique serial number).

While Oetzel does not discloses storing the DVD metadata that is displayed in a

local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD, and searching a remote database that contains

DVD metadata based on the DVD ID wherein the remote database is maintained by a

server that is remotely located from the computing system re-opening the media

content that is stored on the DVD at a later time; and retrieving the DVD metadata

directly from the local media library, based on the DVD ID, without accessing the

database Chasen however does disclose: storing the DVD metadata that is displayed

in a local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD (See column 16 lines 60-65), and searching a

remote database that contains DVD metadata based on the DVD ID wherein the remote

database is maintained by a server that is remotely located from the computing system

re-opening the media content that is stored on the DVD at a later time (See column 16

lines 45-65); and retrieving the DVD metadata directly from the local media library,

based on the DVD ID, without accessing the database (See column 17 lines 5-20). It

would have been obvious to an artisan of ordinary skill in the pertinent at the time the

invention was made to have incorporated the teaching of Chasen into the system of

Oetzel. The modification would have been obvious because the two references are

concerned with the solution to problem of information management , therefore there is

an implicit motivation to combine these references. In other words, the ordinary skilled

artisan, during his/her quest for a solution to the cited problem, would look to the cited

references at the time the invention was made. Consequently, the ordinary skilled

artisan would have been motivated to combine the cited references since Chasen's

teaching would enable user's of the Oetzel system to manage metadata and give the

users more control over the metadata (See Chasen column 1 lines 30-36).

        As for claim 32, Oetzel discloses: determining a DVD ID associated with a

particular DVD (See paragraph 0032 and paragraph [0072] note that the "egg" of the

DVD contains id information) opening media content that is stored on a DVD (See

paragraph 0021 lines 4-8 note that opening dvd to determine the amount of free space

means opening the dvd); determining a DVD ID associated with the DVD (See

paragraph 0032 and paragraph [0072] note that the "egg" of the dvd contains id

information); causing a user interface to be presented to a user via a display device of

the computing system, the user interface configured to: display DVD metadata that is

associated with the DVD ID in the database (See paragraph 0062); and receive a user-

submitted selection cia the user interface that indicates the user's acceptance of the

DVD metadata that is displayed (See paragraph 0023 note that user has to enter an

confirm metadata "if desired");, such that the DVD metadata is associated with the DVD

ID in the local media library (See paragraph 0064 and note egg contains metadata

stored with unique serial number).

While Oetzel does not discloses storing the DVD metadata that is displayed in a

local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD, and searching a remote database that contains

DVD metadata based on the DVD ID wherein the remote database is maintained by a

server that is remotely located from the computing system re-opening the media

content that is stored on the DVD at a later time; and retrieving the DVD metadata

directly from the local media library, based on the DVD ID, without accessing the

database Chasen however does disclose: storing the DVD metadata that is displayed

in a local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD (See column 16 lines 60-65), and searching a

remote database that contains DVD metadata based on the DVD ID wherein the remote

database is maintained by a server that is remotely located from the computing system

re-opening the media content that is stored on the DVD at a later time (See column 16

lines 45-65); and retrieving the DVD metadata directly from the local media library,

based on the DVD ID, without accessing the database (See column 17 lines 5-20). It

would have been obvious to an artisan of ordinary skill in the pertinent at the time the

invention was made to have incorporated the teaching of Chasen into the system of

Oetzel. The modification would have been obvious because the two references are

concerned with the solution to problem of information management , therefore there is

an implicit motivation to combine these references. In other words, the ordinary skilled

artisan, during his/her quest for a solution to the cited problem, would look to the cited

references at the time the invention was made. Consequently, the ordinary skilled

artisan would have been motivated to combine the cited references since Chasen's

teaching would enable user's of the Oetzel system to manage metadata and give the

users more control over the metadata (See Chasen column 1 lines 30-36).

As for claim 34, the rejection of claim 32 is incorporated, and further Oetzel

discloses wherein the attempting comprises performing a search based on the DVD ID

against a data repository that stores DVD metadata (See column 7 lines 1-5 note the

object database stores notes).

As for claim 36, the rejection of claim 32 is incorporated, and further Oetzel

discloses: maintaining the DVD metadata that is displayed in a user feedback data

repository (See column 7 lines 1-5 note the object database stores notes).

As for claim 37, the rejection of claim 32 is incorporated, and further Chasen

discloses: attempting to identify DVD metadata associated with the DVD based on the

search criteria (See column 15 lines 25-27).

As for claim 38, the rejection of claim 37 is incorporated, and further Oetzel

discloses: wherein the search criteria comprises at least a portion of a DVD title. (See

paragraph [0076] note that the egg information can be used to open the disc).

As for claim 40, the rejection of claim 32 is incorporated, and further Chasen

discloses maintaining the user –submitted DVD metadata that is entered by the user in

the local media library, such that the user-submitted DVD is associated with the DVD ID

(See column 17 lines 20-40).

As for claim 42, the rejection of claim 32 is incorporated, and Chasen discloses:

maintaining the user-modified DVD metadata in the local media library, such that

the user-modified DVD metadata is associated with the DVD 1D (See column 17 lines

55-65).

As for claim 44, the rejection of claim 32 is incorporated, and further Oetzel

discloses One or more computer-readable media having computer-readable instructions

thereon which, when executed by a computer, cause the computer to implement the

method as recited in claim 32 (See Figure 1 and note that servers must have computer

readable instructions on them to carry out the steps of claim 1 or else the computer

perform the steps of claim 1).

As for claim 46, Oetzel discloses: a Wizard UI configured to enable a user to select DVD metadata to be associated with the media content, the DVD metadata to be stored in the media library. (See paragraph 0023 and note that all music guide is an interface).

While Oetzel does not discloses storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD, and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time; and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database Chasen however does disclose: storing the DVD metadata that is displayed in a local media library maintained in non-volatile memory that is local to the computing system and separate from the DVD (See column 16 lines 60-65), and searching a remote database that contains DVD metadata based on the DVD ID wherein the remote database is maintained by a server that is remotely located from the computing system re-opening the media content that is stored on the DVD at a later time (See column 16 lines 45-65); and retrieving the DVD metadata directly from the local media library, based on the DVD ID, without accessing the database (See column 17 lines 5-20). It would have been obvious to an artisan of ordinary skill in the pertinent at the time the invention was made to have incorporated the teaching of Chasen into the system of Oetzel. The modification would have been obvious because the two references are

concerned with the solution to problem of information management , therefore there is

an implicit motivation to combine these references. In other words, the ordinary skilled

artisan, during his/her quest for a solution to the cited problem, would look to the cited

references at the time the invention was made. Consequently, the ordinary skilled

artisan would have been motivated to combine the cited references since Chasen's

teaching would enable user's of the Oetzel system to manage metadata and give the

users more control over the metadata (See Chasen column 1 lines 30-36).

As for claim 47, the rejection of claim 46 is incorporated, and further Oetzel

discloses: wherein the Wizard UI is further configured to enable a user to submit user-

entered DVD metadata to be associated with the media content in the media library

(See lines 1-4 of paragraph 0026 "open DVD form and figure 7).

As for claim 48, the rejection of claim 46 is incorporated, and further Oetzel

discloses: wherein the Wizard UI is further configured to enable a user to modify DVD

metadata to be associated with the media content (See lines 1-4 of paragraph 0026

"open DVD form)

As for claim 49, the rejection of claim 46 is incorporated, and further Oetzel

disclose wherein the Wizard U1 is further configured to enable a user to submit search

criteria to be used to identify DVD metadata that may be associated with the media

content (See paragraph 0026 and figure 29 "means for searching).

As for claim 50 Oetzel discloses; means for locating DVD based on the DVD ID;

and means for displaying the DVD metadata that may be associated with the media

content to a user (See paragraph 0064 "on screen descriptive").

While Oetzel does not discloses storing the DVD metadata that is displayed in a

local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD, and searching a remote database that contains

DVD metadata based on the DVD ID wherein the remote database is maintained by a

server that is remotely located from the computing system re-opening the media

content that is stored on the DVD at a later time; and retrieving the DVD metadata

directly from the local media library, based on the DVD ID, without accessing the

database Chasen however does disclose: storing the DVD metadata that is displayed

in a local media library maintained in non-volatile memory that is local to the computing

system and separate from the DVD (See column 16 lines 60-65), and searching a

remote database that contains DVD metadata based on the DVD ID wherein the remote

database is maintained by a server that is remotely located from the computing system

re-opening the media content that is stored on the DVD at a later time (See column 16

lines 45-65); and retrieving the DVD metadata directly from the local media library,

based on the DVD ID, without accessing the database (See column 17 lines 5-20). It

would have been obvious to an artisan of ordinary skill in the pertinent at the time the

invention was made to have incorporated the teaching of Chasen into the system of
Oetzel. The modification would have been obvious because the two references are
concerned with the solution to problem of information management , therefore there is
an implicit motivation to combine these references. In other words, the ordinary skilled
artisan, during his/her quest for a solution to the cited problem, would look to the cited
references at the time the invention was made. Consequently, the ordinary skilled
artisan would have been motivated to combine the cited references since Chasen's
teaching would enable user's of the Oetzel system to manage metadata and give the
users more control over the metadata (See Chasen column 1 lines 30-36).

        As for claim 51, the rejection of claim 50 is incorporated, and further Chasen
discloses means for locating DVD metadata based on user-submitted search criteria.
(See column 15 lines 25-30).

        As for claim 52, the rejection of claim 50 is incorporated, and further Oetzel
discloses means for enabling a user to submit DVD metadata to be associated with the
media content.

        As for claim 53, the rejection of claim 50 is incorporated, and further Oetzel
discloses: means for enabling a user to modify DVD metadata that is associated with
the media content ; and means for associating user-modified D'VD metadata with the
media content in the local media library (See lines 3-6 of paragraph [0028].

As for claim 54, the rejection of claim 50 is incorporated, and further Chasen discloses means for enabling user selection of DVD metadata to be associated with the media content (See column 17 lines 40-50); and means for associating user-selected DVD metadata with the media content in the local media library (See column 17 lines 45-55).

As for claim 55, Chasen discloses: perform a search based on the search criteria, the search retuning a set of metadata that may be associated with the media content (See column 17 lines 20-35) and associate at least a portion of the metadata that is returned with the DVD in a media library maintained in non-volatile memory local to the computer system and separate from the DVD automatically retrieved directly from the media library anytime the media content is opened (See column 17 lines 55-60).

Chasen differs from the claimed invention in that extract search criteria from media content stored on a DVD is not explicitly indicated. Oetzel however, does disclose: extract search criteria from media content stored on a DVD (See paragraph [0112] "Selecting name from the play list screen"). It would have been obvious to an artisan of ordinary skill in the pertinent at the time the invention was made to have incorporated the teaching of Chasen into the system of Oetzel. The modification would have been obvious because the two references are concerned with the solution to problem of information management , therefore there is an implicit motivation to combine these references. In other words, the ordinary skilled artisan, during his/her

quest for a solution to the cited problem, would look to the cited references at the time

the invention was made. Consequently, the ordinary skilled artisan would have been

motivated to combine the cited references since Chasen's teaching would enable user's

of the Oetzel system to manage metadata and give the users more control over the

metadata (See Chasen column 1 lines 30-36).

As for claim 56, the rejection of claim 55 is incorporated and further Chasen

discloses: receive user-submitted search criteria; and perform a search based on user-

submitted search criteria, the search returning one or more sets of metadata that satisfy

the user-submitted search criteria (See column 11 lines 10-30).

As for claim 57, the rejection of claim 55 is incorporated, and further Chasen

differs from the claimed invention in that instructions which, when executed, cause the

computer system to display a Wizard UI that enables a user to modify the metadata that

is returned is not explicitly indicated. Oetzel however, discloses instructions which,

when executed, cause a computer system to display a Wizard UI that enables a user to

modify the DVD metadata (See paragraph 0023 and note that all music guide is an

interface).

As for claim 58, the rejection of claim 55 is incorporated, and further Oetzel

discloses: provide a Wizard UI that enables a user to select at least a portion of the

metadata that is returned to be associated with the DVD in the media library; (See

paragraph 0023 and figure 5).

As for claim 59, the rejection of claim 55 is incorporated and further Chasen

discloses: receive user-submitted metadata to be associated with the DVD in the media

library; and associate the user-submitted DVD metadata with the DVD in the media

library(See column 17 lines 20-40).

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Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Oetzel

and Chasen as applied to claim 1 above, and further in view of US 6701478 (hereinafter

Yang).

As for claim 2,Oetzel discloses bits stored on the DVD (See paragraph 0065 note

that information is stored in bits). Oetzel and Chasen do not explicitly indicate

generating a 64-bit cyclical redundancy check. Yang however does disclose generating

a 64-bit cyclical redundancy check (See column 2 lines 18-21 and column 3 lines 54-

57). It would have been obvious to an artisan of ordinary skill in the pertinent art to have

incorporated the teaching of Yang into the system of Oetzel and Chasen. The

modification would have been obvious because you do not want to errors in the

transmission of data and that is the reason for basing the check on the bits on the dvd.

Claim 33 is rejected under 35 U.S.C. 103(a) as being unpatentable over Oetzel

and McGrath as Chasen to claim 32 above, and further in view of US 6701 478

(hereinafter Yang).

As for claim 33, the rejection of claim 32 is incorporated, and further Oetzel

discloses bits stored on the DVD (See paragraph 0065 note that information is stored in

bits). Oetzel and Chasen do not explicitly indicate generating a 64-bit cyclical

redundancy check. Yang however does disclose generating a 64-bit cyclical

redundancy check (See column 2 lines 18-21 and column 3 lines 54-57). It would have

been obvious to an artisan of ordinary skill in the pertinent art to have incorporated the

teaching of Yang into the system of Oetzel and McGrath. The modification would have

been obvious because you do not want to errors in the transmission of data and that is

the reason for basing the check on the bits on the DVD.

Information

     Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEON HARPER whose telephone number is (571)272-0759. The examiner can normally be reached on Flex.

     If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

     Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LJH
Leon J. Harper
May 25, 2009

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